IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of:

Applicant(s): Smith et al. Serial No: 10/535,010 Filing Date: May 31, 2005

Title: FABRICATION OF WAVEGUIDES AND BRAGG GRATINGS WITH

UV-IRRADIATION

Examiner: Jerry T. Rahll

Art Unit: 2874

Docket No. DYOUP0288US

SECOND REPLY TO OFFICE ACTION DATED NOVEMBER 27, 2007

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Favorable reconsideration of the above-referenced application is respectfully requested in view of the following part(s) of this reply:

Amendments to the Claims Remarks

In the event any fee or additional fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number). In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension and charge the fee to our Deposit Account No. 18-0988 (under the above Docket Number).